REFERENCES

- Ajwani, S. 1956. A review of Lake Washington Watershed, Historical, Biological, and Limnological. Located in the King County DNR Library.
- Andrus, C. W., B. A. Long, and H. A. Froehlich. 1988. Woody debris and its contribution to pool formation in a coastal stream 50 years after logging. Canadian Journal of Fisheries and Aquatic Sciences 45:2080-2089.
- Arnold, C. L., P. J. Boison, and P. C. Patton. 1982. Sawmill Brook: an example of rapid geomorphic change related to urbanization. Journal of Geology 90:155-166.
- Barbour, M. T., J. Gerritsen, B. D. Snyder, and J. B. Stribling. 1999. Rapid Bioassessment Protocols for Use in Streams and Wadeable Rivers: Periphyton, Benthic Macroinvertebrates and Fish. EPA 841-B-99-002, U.S. Environmental Protection Agency, Office of Water, Washington, D.C.
- Beechie, T. J., and T. H. Sibley. 1997. Relationships between Channel Characteristics, Woody Debries, and Fish Habitat in Northwestern Washington Streams. Transactions of the American Fisheries Society 126:217-229.
- Bilby, R. E. 1984. Removal of woody debris may affect stream channel stability. Journal of Forestry 82:609-613.
- Bilby, R. E., and G. E. Likens. 1980. Importance of organic debris dams in the structure and function of stream ecosystems. Ecology 61:1107-1113.
- Bilby, R. E., and J. W. Ward. 1989. Changes in characteristics and function of woody debris with increasing size of streams in Western Washington. Transactions of the American Fisheries Society 118:368-378.
- Bilby, R. E., and J. W. Ward. 1991. Characteristics and function of large woody debris in streams draining old-growth, clear-cut, and second-growth forests in SW Washington. Canadian Journal of Fisheries and Aquatic Sciences 48:2499-2508.
- Bisson, P. A., R. E. Bilby, M. D. Bryant, C. A. Dolloff, G. B. Grette, R. A. House, M. L. Murphy, K. V. Koski, and J. R. Sedell. 1987. Large woody debris in forested streams in the Pacific Northwest: past, present, and future. *in* E. O. a. T. W. C. Salo, Eds, editor. Streamside Management: Forestry and Fisheries Interactions. UW Forestry Publication No. 59, Seattle, WA.
- Bisson, P. A., T. P. Quinn, G. H. Reeves, and S. V. Gregory. 1992. Best management practices, cumulative effects, and long-term trends in fish abundance in Pacific Northwest river systems. *in* R. J. Naiman, editor. Watershed Management: Balancing Sustainability and Environmental Change. Springer-Verlag, New York.
- Bjornn, T. C., and D. W. Reiser. 1991. Habitat requirements of salmonids in streams. Pages 18-138 in W. R. Meehan, editor. American Fisheries Society Special Publication. American Fisheries Society, Bethesda, MD.
- Booth, D. B. 1990. Stream channel incision following drainage-basin urbanization. Water Resources Bulletin 26:407-417.
- Booth, D. B. 1991. Urbanization and the natural drainage system-- impacts, solutions and prognosis. The Northwest Environmental Journal 7:93-118.
- Booth, D. B., and L. E. Reinelt. 1993. Consequences of urbanization on aquatic systems- measured effects, degradation thresholds, and corrective strategies. *in* Watershed '93 Conference, Seattle, WA.
- Booth, D. B., and L. E. Reinelt. 1994. Consequences of Urbanization on Aquatic Systems Measured Effects, Degradation Thresholds, and Corrective Strategies. King County Department of Natural Resources, Water and Land Resources Division, Seattle, WA.

- Bryant, M. D. 1983. The role and management of woody debris in west coast salmonid nursury streams. North American Journal of Fisheries Management 3:322-330.
- Chapman, D. W. 1988. Critical review of variables used to define effects of fines in redds of large salmonids. Transactions of the American Fisheries Society 117:1-21.
- Crisp, D. T., and P. A. Carling. 1989. Observations on siting, dimensions, and structure of salmonid redds. Journal of Fish Biology 34:119-134.
- Dunne, T., and L. B. Leopold. 1978. Water in Environmental Planning.
- FEMAT. 1992. Forest ecosystem management: an ecological, economic, and social assessment. U.S. Department of Agriculture, Forest Service, Portland, OR.
- Fetherston, K. L., R. J. Naiman, and R. E. Bilby. 1995. Large woody debris, physical process, and riparian forest development in montane river networks of the Pacific Northwest. Geomorphology 13:133-144.
- Fisheries, S. I., and Hydraulics. 1948. Report on the Condition of the Spawning of Tributaries of the Lake Washington Watershed. Box 0061-23.
- Franklin, J. F., and C. T. Dyrness. 1988. Natural vegetation of Oregon and Washington. Oregon State University Press, Corvallis, OR.
- Giger, R. D. 1973. Streamflow requirements of salmonids. Job Final Report AFS-62-1, Oregon Wildlife Commission, Portland.
- Gregory, S. V., F. J. Swanson, W. A. McKee, and K. W. Cummins. 1991. An ecosystem perspective of riparian zones: focus on links between land and water. BioScience 41:540-551.
- Groot, C., and L. Margolis, editors. 1991. Pacific Salmon Life Histories. UBC Press, Vancouver.
- Hammer, T. R. 1972. Stream channel enlargement due to urbanization. Water Resources Research 8:1530-1540.
- Harmon, M. E., J. F. Franklin, P. Sollins, S. V. Gregory, J. D. Lattin, N. H. Anderson, S. P. Cline, N. G. Aumen, J. R. Sedell, G. W. Lienkaemper, K. Cromack, and K. W. Cummins. 1986. Ecology of coarse woody debris in temperate ecosystems. Advanced Ecological Research 15:133-302.
- Hartman, G. F., and T. G. Brown. 1987. Use of small, temporary, floodplain tributaries by juvenile salmonids in a west coast rainforest drainage basin, Carnation Creek, British Columbia. Canadian Journal of Fisheries and Aquatic Sciences 44:262-270.
- Hicks, B. J., J. D. Hall, P. A. Bisson, and J. R. Sedell. 1991. Responses of salmonids to habitat changes. *in* W. R. Meehan, Ed., editor. Influences of Forest and Rangeland Management on Salmonid Fishes and their Habitats. American Fisheries Society.
- Hollis, G. E. 1975. The effect of urbanization on floods of different recurrence interval. Water Resources Research 66:84-88.
- Horner, R., and C. M. May. 1999. Regional Study Supports Natural land cover Protection as the Leading Best Management Practice for Maintaining Stream Ecological Integrity. *in* Comprehensive Stormwater and Aquatic Ecosystem Conference, Auckland, NZ.
- Horner, R. R., S. S. Cooke, L. E. Reinelt, K. A. Ludwa, and N. T. Chin. 2001. Water Quality and Soils. Pages 47-67 in A. L. Azous and R. R. Horner, editors. Wetlands and Urbanization, Implication for the Future. Lewis, Boca Raton.
- Johnson, A. W., and D. M. Ryba. 1992. A Literature Review of Recommended Buffer Widths to Maintain Various Functions of Stream Riparian Areas. Special Report King County Surface Water Management Division (SWM), Seattle.
- Keller, E. A., and F. J. Swanson. 1979. Effects of large organic material on channel form and fluvial processes. Earth Surface Processes 4:361-380.
- Kerwin, J. 2001. Salmon and Steelhead Habitat Limiting Factors

- Report for the Cedar –Sammamish Basin (Water Resource Inventory Area 8). Washington Conservation Commission, Olympia, WA.
- King County. 1990. Surface Water Design Manual. Department of Natural Resources, Water and Land Resources Division, Seattle, WA.
- Klein, R. D. 1979. Urbanization and stream quality impairment. Water Resources Bulletin 15:948-963.
- Kondolf, G. M., and M. G. Wolman. 1993. The sizes of salmonid spawning gravel. Water Resources Research 29:2275-2285.
- Leopold, L. B. 1968. The Hydrologic Effects of Urban Land Use: Hydrology for Urban Land Planning-- A Guidebook of the Hydrologic Effects of Urban Land Use. USGS Circular No. 554, USGS.
- Maser, C., R. F. Tarrant, J. M. Trappe, and J. F. Franklin. 1988. From the Forest to the Sea: A Story of Fallen Trees. PNW-GTR-229, USDA Forest Service.
- May, C. W., and R. R. Horner. 2000. The Cumulative Impacts of Urbanization on Stream-Riparian Ecosystems in the Puget Sound Lowlands. *in* AWRA Riparian Ecology and Management Conference, Portland OR.
- May, C. W., E. B. Welch, R. R. Horner, J. R. Karr, and B. W. Mar. 1997. Quality Indices for Urbanization Effects in Puget Sound Lowland Streams. Final Report for Washington Department of Ecology. Water Resources Series, Technical Report No. 154, University of Washington, Department of Civil Engineering, Environmental Engineering and Science, Seattle, Washington.
- McNeil, W. J. 1966. Effect of the spawning bed environment on reproduction of pink and chum salmon. Fisheries Bulletin 65.
- Montgomery, D. R., E. M. Beamer, G. R. Pess, and T. P. Quinn. 1999. Channel type and salmonid spawning distribution and abundance. Canadian Journal of Fisheries and Aquatic Sciences 56:377-387.
- Montgomery, D. R., J. M. Buffington, R. D. Smith, K. M. Schmidt, and G. Pess. 1995. Pool spacing in forest channels. Water Resources Research 31:1097-1105.
- Murphy, M. L., and K. V. Koski. 1989. Input and depletion of woody debris in Alaska streams and implications for streamside management. North American Journal Fisheries Management 9:427-436.
- Naiman, R. J., and R. E. Bilby, editors. 1998. River Ecology and Management: Lessons from the Pacific Coastal Ecoregion. Springer Publishing, NY.
- Naiman, R. J., R. E. Bilby, and P. A. Bisson. 2000. Riparian Ecology and Management in the Pacific Coastal Rain Forest. BioScience 50:996-1011.
- Nawa, R. K., C. A. Frissell, and W. J. Liss. 1990. Life History and Persistence of Anadromous Salmonid Stocks in Relation to Stream Habitats and Watershed Classification. Oregon Department of Fish and Wildlife and Oregon State University.
- Nehlsen, W., J. Williams, and J. Lichatowich. 1991. Pacific salmon at the crossroads: Stocks at risk from California, Oregon, Idaho, and Washington. Fisheries 16:4-21.
- Nickelson, T. E., J. D. Rodgers, S. L. Johnson, and M. L. Solazzi. 1992. Seasonal changes in habitat use by juvenile Coho salmon in Oregon coastal streams. Canadian Journal of Fisheries and Aquatic Sciences:783-789.
- NOAA. 1996. Coastal Salmon Conservation: Working Guidance for Comprehensive Salmon Restoration Initiatives on the Pacific Coast. National Marine Fisheries Service.
- NRC. 1996. Upstream: Salmon and Society in the Pacific Northwest. National Academy Press.
- Overton, K. C., S. P. Wollrab, B. C. Roberts, and M. A. Radko. 1997. R1/R4 (Northern/ Intermountain Regions) Fish and Fish Habitat Standard Inventory Procedures Handbook. INT-GTR-346, USDA Forest Service, Ogden.

- Peterson, N. P., A. Hendry, and T. P. Quinn. 1992. Assessment of Cumulative Effects on Salmonid Habitat: Some Suggested Parameters and Target Conditions. TFW-F3-92-001, WA Timber, Fish and Wildlife.
- Platts, W. S., W. F. Megahan, and G. W. Minshall. 1983. Methods for evaluating Stream, Riparian and Biotic Conditions. General Technical Report INT-138, U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, Ogden, UT.
- Pleus, A. E., and D. Schuett-Hames. 1998. TFW Monitoring Program method manual for stream segment identification. TFW-AM9-98-001. DNR #103, Washington State Dept. of Natural Resources under the Timber, Fish, and Wildlife Agreement.
- Ralph, S. C., G. C. Poole, L. L. Conquest, and R. J. Naiman. 1994. Stream channel morphology and woody debris in logged and unlogged basins of Western Washington. Canadian Journal of Fisheries and Aquatic Sciences 51:37-51.
- Richey, J. S. 1982. Effects of Urbanization on a Lowland Stream in Western Washington. Dissertation. University of Washington, Seattle.
- Robison, E. G., and R. L. Beschta. 1990. Characteristics of coarse woody debris for several coastal streams of southeast Alaska, USA. Canadian Journal of Fisheries and Aquatic Sciences 47:1684-1693.
- Rot, B. W. 1995. The Interaction of Valley Constraint, Riparian Landform, and Riparian Plant Community Size and Age upon Channel Configuration of Small Streams of the Western Cascade Mountains, Washington. University of Washington, Seattle.
- Rot, B. W., R. J. Naiman, and R. E. Bilby. 2000. Stream channel configuration, landform, and riparian forest structure in the Cascade Mountains, Washington. Canadian Journal of Fisheries and Aquatic Sciences 57:699-707.
- Salo, E. O., and T. W. Cundy, editors. 1987. Streamside Management: Forestry and Fisheries Interactions. UW Forestry Publication No. 59, Seattle.
- Scholz, J., and D. Booth. 1998. Stream Habitat Assessment Protocols: An Evaluation of Urbanizing Watersheds in the Puget Sound Lowlands. Center for Urban Water Resources Management, University of Washington, Seattle, WA.
- Schuett-Hames, D., A. E. Pleus, J. Ward, M. Fox, and J. Light. 1999. TFW Monitoring Program method manual for the large woody debris survey. Prepared for the Washington State Dept. of Natural Resources under the Timber, Fish, and Wildlife Agreement. TFW-AM9-99-004.
- Scott, J. B., C. R. Steward, and Q. J. Stober. 1986. Effects of urban development on fish population dynamics in Kelsey Creek, Washington. Transactions of the American Fisheries Society 115:555-567.
- Sedell, J. R., F. J. Swanson, and S. V. Gregory. 1984. Evaluating fish response to woody debris. Pages 222-245 *in* Pacific Northwest Stream Habitat Management Workshop. American Fisheries Society, Western Division, Humboldt State University, Arcata, California.
- Steward, C. R. 1983. Salmonid Populations in an Urban Stream Environment. Masters. University of Washington, Seattle.
- The Watershed Company. 1998. Kirkland's Streams, Wetlands, and Wildlife Study.
- Van Sickle, J. V., and S. W. Gregory. 1990. Modeling inputs of large woody debris to streams from falling trees. Canadian Journal of Fisheries and Aquatic Sciences 20:1593-1601.
- Vanderhoof, J. 2001a. 1998 and 1999 Volunteer Salmon Watcher Program in the Lake Washington Watershed. King County Department of Natural Resources, Seattle, WA.
- Vanderhoof, J. 2001b. 2000 Volunteer Salmon Watcher Program in the Lake Washington Watershed. King County Department of Natural Resources, Seattle.
- Ward, J. M. 1968. Juanita Creek Siltation Investigation. Juanita Creek Siltation Investigation Washington Department of Game, Applied Research Division.

Washington Fish and Game Commission. 1997. Policy of the Washington Department of Fish and Wildlife and Western Washington Treaty Tribes on Wild Salmonids. Washington Fish and Game Commission, Olympia, WA.

Washington Forest Practices Board. 1997. Watershed Analysis Manual v4.0.

Williams, R. W., R. M. Laramie, J. J. Ames, and F. Biologists. 1975. A catalog of Washington Streams and salmon utilization. Washington Department of Fisheries.